

REMARKS

Claim 8, the last element, calls for a reflective surface aligned with said thin film filter and said waveguide core to reflect light of a wavelength passed by said thin film filter.

The office action indicates on page 3, that the element is taught in Komiya. However, no indication of what is the reflected surface is provided. In other words, unlike the other claim elements, no element is pointed to as being the reflective surface. An effort to find such a reflective surface in the Komiya reference was unsuccessful. For example, there is a reflective surface 77 in Komiya, but it is not aligned with the thin film filter and the waveguide core to reflect light of a wavelength pass by the thin film filter.

Therefore, reconsideration of the rejection of claim 8 and its dependent claims is respectfully requested.

Claim 12 has been amended to include the subject matter of claim 13. Nothing in the rejection indicates that any type of U-shaped module is used in the prior art and no such module can be found.

Therefore, claim 12, as amended, and its claims dependent thereon, should also be in condition for allowance.

Claim 16 has been amended to include the subject matter of claims 17 and 19. Those claims were rejected based on Ding, but the use of alignment marks on a module in a planar light circuit is not indicated. Therefore, reconsideration of the rejection of claim 16 is respectfully requested.

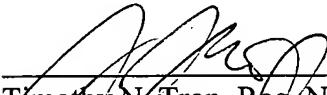
Claim 22 calls for a trench having a curved reflective surface. The claim is rejected based on Ding, but nothing in the rejection indicates where the curved reflective surface might be found in Ding. No such curved reflected surface can be located.

Therefore, reconsideration of the rejection of claim 22 is respectfully requested. On the same basis, the claims dependent on claim 22, claim 27 and its dependent claims, should be in condition for allowance.

In view of these remarks, the application should now be allowable.

Respectfully submitted,

Date: November 17, 2005



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